



**State Of Tennessee
Department of Education**

Education Information System Manual

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STATE DEPARTMENT OF EDUCATION

EDUCATION INFORMATION SYSTEM (EIS)

TABLE OF CONTENTS

SECTIONS

I. INTRODUCTION

II. BUSINESS RULES

III. EXTRACT RECORD LAYOUTS AND FIELD DESCRIPTIONS

This section contains all record layouts and data elements that a local school district must transmit to the State concerning students, staff, courses, schools and the school districts.

- 001 Transmit Header
- 010 200 Day Calendar
- 011 200 Day Event Calendar
- 020 Instructional Program
- 021 Instructional Program Report Period
- 022 School Days
- 030 Class Section
- 031 Class Section Schedule
- 040 Student
- 041 Student Enrollment
- 042 Student Ineligibility Funding Status
- 043 Student Instructional Grade
- 044 Student Classification
- 045 Student Transportation
- 046 Student Disciplinary Action
- 047 Student Standard Day
- 048 Student Class Assignment
- 049 Student Attendance
- 050 Student Withdraw
- 051 Student End of Service
- 060 Staff Member
- 061 Staff Member Grandfather Course
- 062 Staff Member Current Assignment
- 063 Staff Member Class Assignment
- 090 SE Student
- 091 SE Instructional Grade
- 092 Special Education Option
- 999 Transmit Trailer

IV. DATA DICTIONARY

This section contains the definitions of all data elements to be transmitted to the State.

- A. Data Dictionary Index
- B. Data Dictionary

V. APPENDICES

This section includes appendices referenced in the data dictionary and transmittal records.

- A. Calendar Event/Designated Day Types
- B. Report Periods
- C. Race/Ethnic Origin
- D. Enrollment Reasons
- E. English Language Background
- F. Attendance Codes
- G. Disciplinary Actions/Reasons
- H. Withdrawal Reasons
- I. Staff Assignments/Positions
- J. Completion Documents
- K. Class Section – Day of the Week Duration
- L. Instructional Grade
- M. Special Education Option Codes Primary and Secondary
- N. Preliminary Report Exclusion Courses
- O. Course Codes

VI. TRANSMISSION

- A. Transmission Rules
- B. Transmission Schedule

VII. REPORTS

This section includes a list of standardized reports.

- A. 200 Day Accountability Report
- B. Annual Dropout Reports
- C. Director's Annual Membership/Attendance Report
- D. Director's Annual Special Education Options by Primary and Secondary Average Daily Attendance (**Report Deleted 05/31/00**)
- E. Director's Annual Special Education Options by Primary and Secondary Average Daily Membership
- F. Director's Annual Vocational Class Full Time Equivalent Average Daily Attendance
- G. Director's Annual Vocational Class Full Time Equivalent Average Daily Membership
- H. Director's Monthly Membership/Attendance Report
- I. Director's Monthly Special Education Options by Primary and Secondary Average Daily Attendance (**Report Deleted 05/31/00**)
- J. Director's Monthly Special Education Options by Primary and Secondary Average Daily Membership
- K. Director's Monthly Vocational Class Full Time Equivalent Average Daily Attendance
- L. Director's Monthly Vocational Class Full Time Equivalent Average Daily Membership
- M. End of Month Membership
- N. Net Enrollment
- O. Number of Promotions and Retentions
- P. Preliminary School Report – Grades PK-12

- Q. Preliminary Staff Report
- R. Report of 12th Graders
- S. Roster of Graduates**
- T. Special Education Number of Promotions and Retentions
- U. Special Education Report of 12th Graders
- V. Special Education Suspensions, Expulsions, and Remands Report
- W. Suspension, Expulsion, and Remands Reports
- X. Transportation ADT Report

SECTION I

Introduction

Education Information System Manual

Introduction

The State of Tennessee, State Department of Education, is developing a web-based Education Information System (EIS) utilizing Data Warehousing techniques to enhance the activities of querying, reporting and analysis activities. The Education Information System must operate in the State's, Department's and Education Networks of America's (ENA) Technical Architecture. Education Networks of America will provide the linkage for data transmission from the ENA point of presence in all local schools and school district offices. The Tennessee Information Infrastructure (TNII) State Network will provide the linkage for data transmission to the EIS designated connection point in the Department of Education's offices located in Nashville. The State, Department and Education Networks of America will define the points of demarcation with the final decision determined upon the agreement of the State. All parties will require the cooperation and sharing of technical information to meet the requirements.

The Department utilizes the Internet and Web-based technologies as the strategic priority for the agency to deliver information for the benefit of K-12 public Local Education Agencies. Local Education Agencies include all the State's 138 District Offices and their respective local schools. This digital strategy is consistent with the statewide information technology strategy and standards.

The purpose of the Education Information System is to provide the Department of Education with:

- A manageable, centralized repository of information to provide accurate student and staff data necessary for the approval of schools and the allocation of state funds for educational purposes.
- The capability to accept and process extract files received from local student management software packages.
- The capability to produce detailed error reports generated from the processing of extract files.
- Specified standardized reporting, as well as access to information through query and ad hoc reporting.
- The capability for the Local Education Agencies to have on-line access and inquiry to their respective information.
- The capability to produce export files for the purpose of importing into various applications and software.
- A flexible system that can respond to constantly changing legislative mandates.
- A Year 2000 compliant system.

The Education Information System will provide the data required to satisfy legislative mandates and reporting obligations, and ensure effective oversight of Local Education Agencies in accordance with the Tennessee Education Improvement Act of 1992.

The Local Education Agencies currently use a variety of local student management software (SMS) packages and Special Education Census (SEC) software packages developed and supported either by in-house staff or various software vendors. These software packages support the business, data and reporting needs of the Local Education Agencies. Local school staff will enter the required data into their respective software packages. The District Offices will receive the data from their local schools and District staff will transfer the required data derived from their respective SMS and SEC software packages to the Education Information System.